

Perhimpunan Dokter Spesialis Parasitologi Klinik Indonesia (PDSPARKI)

21-22 October' 2009

Faculty of Medicine
University of Indonesia

*"Integration of Clinical
Parasitology into Daily
Medical Practice"*



BRITISH
COUNCIL



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SYMPOSIUM AND WORKSHOP

Pertemuan Ilmiah Berkala Parasitologi Klinik III
Perhimpunan Dokter Spesialis Parasitologi Klinik Indonesia (PDS PARKI)

23rd – 24th October 2009
Faculty of Medicine University of Indonesia
Jl. Salemba Raya No. 6 Jakarta

Integration of Clinical Parasitology in Daily Medical Practice

ABSTRACTS



Introduction

Dalam dua dekade terakhir, terjadi peningkatan insidens dan jenis penyakit parasitik secara signifikan seiring dengan meningkatnya kasus HIV/AIDS yang memunculkan berbagai infeksi oportunistik dan ko-infeksi HIV-parasit yang mempersulit diagnosis dan penanganan kasus. Sehubungan dengan hal tersebut, Perhimpunan Dokter Spesialis Parasitologi Klinik Indonesia (PDSPARKI), akan menyelenggarakan *workshop* dan simposium dengan tema "*Integration of Clinical Parasitology into Daily Medical Practice*", untuk memberi penyegaran, berbagi pengetahuan dan pengalaman dalam mengatasi masalah infeksi parasit saat ini dan masa yang akan datang.

Pada kesempatan tersebut akan dibahas berbagai aspek penyakit parasitik meliputi kasus infeksi parasit pada penderita imunokompromais, toksoplasmosis, infeksi parasit yang berhubungan dengan lingkungan, kasus abses hati, variasi profil infeksi parasit antar negara serumpun, peran laboratorium sebagai penunjang dan penegak diagnosis serta tata laksananya.

Pelatihan/*workshop* yang diadakan pada hari pertama, ditujukan untuk memberikan pengetahuan pengambilan dan pengiriman sampel secara benar dan teknik diagnosis laboratorium untuk pemeriksaan parasitologi serta sistem penjaminan mutunya.

Kegiatan ini dilaksanakan atas kerjasama antara Perhimpunan Dokter Spesialis Parasitologi Klinik (PDSPARKI) dengan Departemen Parasitologi FKUI, British Council melalui program Development of High Education Links (DeLPHE) serta Scottish Parasite Diagnostic Laboratory, UK, dan Dept. Of Parasitology, Universiti of Malaya, Malaysia.

Harapan kami, simposium dan *workshop* ini bermanfaat bagi peserta dalam meningkatkan wawasan dan kemampuannya terhadap peran parasit sebagai patogen, kemampuan diagnosis klinis dan laboratorium serta tatalaksana penyakit parasitik.

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PDSPARKI Workshop & Seminar
Integration of Clinical Parasitology in Daily Medical Practice
 FKUI, Jakarta, October 21th-22nd, 2009

Day/Date	Time	Session
Wednesday, 21 Oktober 2009	07.30-08.00	Registration Dry Workshop
	08.00-11.30	Dry Workshop
	11.30-12.30	ISHOMA
	12.30-13.00	Registration Wet Workshop
	13.00-16.00	Wet Workshop
Thursday, 22 Oktober 2009	07.00-08.00	Registration
	08.00-09.10	Meet the Experts
	08.00-08.20	1. Important diarrheal diseases in patient with HIV AIDS
	08.20-08.40	2. Malaria in patient with HIV AIDS
	08.40-09.00	3. Oropharyngeal Candidiosis in patient with HIV AIDS
	09.00-09.10	Discussion
	09.10-10.00	Opening Ceremony
	09.10-09.20	1. Executive Chair
	09.20-09.30	2. Dean FKUI
	09.30-09.40	3. British Council representative
	09.40-09.50	4. Director of services and health support. Dept. of Health
	09.50-10.15	Coffee Break
	10.15-10.45	Plenary Session Parasitic Infections Related to Water Environment
	10.45-12.20	Symposium I Toxoplasmosis & Liver Abscess Moderator: Prof. DR. Dr. Pinardi Hadidjaja, MPH&TM, SpParK
	10.45-11.05	1. When & how to diagnose & treat toxoplasmosis
	11.05-11.25	2. The use of antibody & avidity test in diagnosis of toxoplasmosis
	11.25-11.45	3. Clinical diagnosis and management of liver abscess
	11.45-12.05	4. Laboratory diagnosis of amebic liver abscess
	12.05-12.20	Discussion
	12.20-13.30	Lunch & Prayer, Poster Session
	13.30-14.30	Symposium II Problems of Parasitic Infection in Indonesia & Malaysia Moderator: Prof. Sri S Margono, M.D, SpParK
	13.30-13.50	1. Problems of parasitic infection in Indonesia
	13.50-14.10	2. Problems of parasitic infection in Malaysia
	14.10-14.30	3. Current situation and control of filariasis in Indonesia
	14.30-14.50	4. Blastocystosis now and then: trends in diagnosis & Pathogenicity
	14.50-15.00	Discussion
	15.00-16.00	Free Papers
	16.00-16.30	Closing Ceremony & Door Prize
	19.00-21.00	Business Meeting PDS PARKI

Intestinal parasites infection, food intake and nutritional status among children from Cawang, East Jakarta

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Introduction

Intestinal parasites infection, especially helminthes, along with derangement of food intake among children can cause malnutrition and anemia. That might affect their physical growth and development. Studies of these interrelationships will encourage health authority to improve screening and intervention strategies.

Methods

This cross-sectional study include 54 children aged 1-12 years from urban communities in Cawang, Jakarta. Screening was done by direct examination of stool samples and anal swab. Examination was held in the Dept. Of Parasitology, the Christian University of Indonesia. History of food intake was collected by interviewing the parents. Nutritional status was determined using Z score methods after measuring their weight compare to their age.

Results

Eighteen out of 54 stool and anal swab samples contain parasites (single or mixed infection). Twenty two out of 54 children were underweight and classified poor nutritional status. Sixteen out of 54 children observed have poor daily menu and food intake.

Conclusion

Intestinal parasites infection may cause malnutrition and poor food intake that might lead to developmental disabilities among children.

Keywords : intestinal parasite infection, nutritional status.